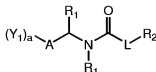


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) A compound of formula I:



I

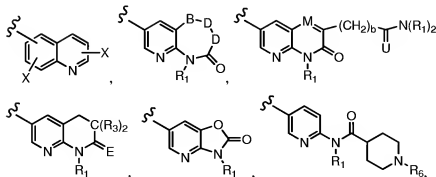
wherein, independently for each occurrence,

L is a bond or L is alkyl, alkenyl, or cycloalkyl which may be substituted with one or more R₁;

A is a monocyclic ring of 4-7 atoms containing 0-2 heteroatoms, a bicyclic ring of 8-12 atoms containing 0-4 heteroatoms or a tricyclic ring of 12-16 atoms containing 0-6 heteroatoms wherein the rings are independently aliphatic, aromatic, heteroaryl, or heterocyclic; wherein the heteroatoms selected from N, S, and O, and wherein the rings are optionally substituted with one or more groups selected from C₁₋₄ alkyl, CH₂OH, OR'', SR'', CN, N(R'')₂, CH₂N(R'')₂, NO₂, CF₃, CO₂R'', CON(R'')₂, COR'', NR''C(O)R'', F, Cl, Br, I and -S(O)_iCF₃, wherein R'' is H, alkyl or alkaryl;

R₁ is, independently for each occurrence, H, alkyl, cycloalkyl, aryl, or alkaryl;

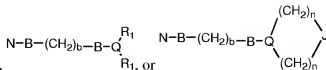
R₂ is



wherein, independently for each occurrence,

B is a bond, C(R₁)₂ or C=O;

E is O or S;



D is C(R₁)₂, NR₁, C=O,

providing that the two Ds are different;

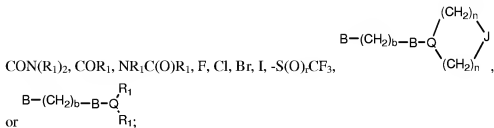
J is NR₁, CH₂, CH₂CH₂, or O;

M is CR₁ or N;

Q is N or CH;

U is O, H₂, or CH₂;

X is H, C₁₋₄ alkyl, CH₂OH, OR₁, SR₁, CN, N(R₁)₂, CH₂N(R₁)₂, NO₂, CF₃, CO₂R₁,



r is 0, 1, or 2;

R₆ is C(O)OR₁;

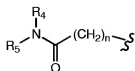
R₁ is as previously defined;

b is an integer from 0-4;

R₃ is alkyl or cycloalkyl;

a is an integer from 0-4; and

Y₁ is



wherein,

R₄ is a water solubilizing group;

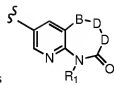
R₅ is H, alkyl, or cycloalkyl; and

n is an integer from 0 to 4;

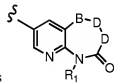
or a pharmaceutically acceptable salt thereof.

2. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl.

3-4. **(Canceled)**



5. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is wherein R₁ is H.



6. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is wherein R₁ is H and the D adjacent to B is NR₁.

7-12. **(Canceled)**

13. **(Original)** The compound of claim 1, wherein A is a 9 membered bicyclic heteroaryl.

14. **(Original)** The compound of claim 1, wherein A comprises at least 1 heteroatom.

15-16. **(Canceled)**

17. **(Original)** The compound of claim 1, wherein A comprises at least 1 oxygen atom.

18-20. **(Canceled)**

21. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with a K_i of about 5 μ M or less, about 1 μ M or less, about 100 nM or less, about 10 nM or less, or about 1 nM or less.

22. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with an IC₅₀ of about 30 μ M or less, about 1 μ M or less, about 100 nM or less, or about 10 nM or less.

23. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with an MIC of about 32 $\mu\text{g/mL}$ or less, about 16 $\mu\text{g/mL}$ or less, or about 8 $\mu\text{g/mL}$ or less, about 4 $\mu\text{g/mL}$ or less, about 2 $\mu\text{g/mL}$ or less, about 1 $\mu\text{g/mL}$ or less, about 0.5 $\mu\text{g/mL}$ or less, about 0.25 $\mu\text{g/mL}$ or less, or about 0.125 $\mu\text{g/mL}$ or less.
24. **(Original)** A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier or excipient.
25. **(Previously Presented)** The composition of claim 24, wherein the composition is formulated for intravenous or injectable, administration.
26. **(Canceled)**
27. **(Original)** The composition of claim 24, wherein the composition is formulated for topical application.
- 28.-29. **(Canceled)**
30. **(Original)** The composition of claim 24, wherein the composition is formulated for oral administration.
31. **(Original)** The composition of claim 30, wherein the composition is formulated in tablets such that the amount of compound provided in 20 tablets, if taken together, provides a dose of at least the ED_{50} but no more than ten times the ED_{50} .
32. **(Original)** The composition of claim 24, wherein the composition is formulated for parenteral administration such that the amount of compound provided in 20 cc bolus injection provides a dose of at least the ED_{50} but no more than ten times the ED_{50} .
33. **(Canceled)**
34. **(Original)** A pill for reducing bacterial levels in a subject with a bacteria related illness, comprising a compound of claim 1.
35. **(Original)** The pill of claim 34, wherein the pill provides effective bacterial treatment for at least about 8 hours.
- 36.-48. **(Canceled)**
49. **(Original)** A kit comprising the pharmaceutical composition of claim 24 and instructions for use thereof.

50. **(Previously Presented)** The compound of claim 6, wherein B is CH₂.
51. **(Previously Presented)** The compound of claim 50, wherein A comprises a nine-membered bicyclic heteroaryl comprising at least one O.
52. **(Canceled)**
53. **(New)** The compound (E)-3-(3,3-Dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-pyrido[2,3-e][1,4]diazepin-7-yl)-N-methyl-N-(3-methyl-benzofuran-2-ylmethyl)acrylamide, or pharmaceutically acceptable salts thereof.